

Launch Virtual STEM Summer Camps

Materials List



Mission STEM: CHALLENGE

Required Materials:

- 1 Bottle Cap 1-2in
- 4 Cup Paper/Plastic (6-9oz)
- 1 Masking Tape and/or Transparent Tape Roll*†
- 3 Misc. Toy/Objects (Hot Wheel → Barbie Size)*
- 4 Paperclip 1-2in
- 10 Popsicle Stick
- 33 Rubber Bands (Medium Size)
- 4 Sheets Printer Paper (Any Color) †
- 8 Straws (Plastic Disposable)
- 15ft String (or Fishing Wire or Thread)

Optional:

- 1 Plate 6-12in diameter (Paper/Plastic)
- 1 Coffee Filter Round
- 6 Markers*

Mission STEM: CODE

Required Materials:

- 1 Computer (to code on; Chromebook is OK)

Optional:

- 1 Separate Device to view Zoom on (tablet/computer)

Mission STEM: COMPUTE

Required Materials:

- 20 Coins*
- 6 Markers*†
- 2 Pencils/Pens*
- 1 Scissor*†
- 1 Masking Tape and/or Transparent Tape Roll*†
- 25 Sheets Printer Paper (to print a booklet) †
- 3 Sheets Plain Paper (to cut/build) †
- 5-10 Sheets Paper (scratch paper) †
- 1 Ruler (12in)*

*Reusable

† Item used in more than 1 Camp

Note: Camps may require printed materials.